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Rice et al.

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(54) **GOLF CLUB HEAD WITH FACE GROOVES AND TEXTURING**

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See application file for complete search history.

(57) **ABSTRACT**

A cutting tool for simultaneously forming grooves and face surface features on the face of a golf club head, and methods of using said cutting tool, is disclosed herein. The tool preferably includes at least one groove cutting portion, which creates a groove having a sidewall angle, at least one radius cutting portion, which creates each groove's edge radii, and at least one face cutting portion, which flattens and/or textures the landing area disposed between each pair of grooves and is wider than the at least one groove cutting portion. The cutting tool of the present invention preferably spins around an axis parallel to the golf club face, and can include one or more micro-feature forming portions to create positive and/or negative texturing in the land areas between each pair of grooves.

13 Claims, 15 Drawing Sheets

